

FIG. 1

r ARMS	MSVLISQSVINYVEENIPALKALLEKCKDVDERNECCQTPLMLAAEQGNVIVKELLKNGANCNLEOLO	70
h ARMS	I L I	
r ARMS	NWTALTSASKEGHIHIVEELLKSASLEHRDMGWALMWACYKGRTDVVELLSHGANGSVTGLQYSVY	140
h ARMS	V C VN	140
r ARMS	PIIWAAGRGHADIHLLQNGAKVNCSDYGTTPLVMAARKCHLECVKHLANGADVQEGANSMTALIV	210
h ARMS		210
r ARMS	AVKGGYTSQVKEILKRNPVNLTKDGMATLMIASKEGHIEIVQDLLDAGTVMNIPDRSGDVLIGAVRG	280
h ARMS	T	280
r ARMS	GHVEIVRALLQKYADIDIRGQDNKTALYWAVEKGNATMVRDLQCNPDTEICTXGDETPLIKATKMRNIE	350
h ARMS		350
r ARMS	VVELLDKGAKVSAVDKGDTPLHVATRGRSRLAEILLRNPKDGRLLYRPNKAGETPNYINDCSHQKSLIL	420
h ARMS	I K	420
r ARMS	TQIFGARHLSPTETDODMLGYLYSSALADILSEPTMQPPICVGLYAQWGSQSFLLKKLEDEMKTFAQG	490
h ARMS		490
r ARMS	QTEPIQFQSWLIVFLTLLCCGLGVVFAF PVDIMJATISLSFLALITYFFVIYIYIPGRREGESWAWA	560
h ARMS	I L T HF G V L	560
r ARMS	LSTRLARHIGYLELFLKMFVNPPELPEQTICALPVRFLETDYNRLLSVGGETSLEMIATLSDACEREF	630
h ARMS	L	630
r ARMS	GFLATRLFRVFRTEESQGGKKWKKTCCLPSFVIFLIVGCTIAGITLCAIFRVDPKHITVNALLISIASV	700
h ARMS	K DT I S V	700
r ARMS	VCLAFVLCRTWQVLDSSLNSQRKRLHSAASKLHLKSEGFHVKCEVELMARMAXTIDSFTQNTL	770
h ARMS	N	770
r ARMS	VVIIDGLDACEQDKVLQMLDTVRVLSQGPFIATFASDPHIIIAKINQNLNSVLRDSNINGHDYMRNVH	840
h ARMS		840
r ARMS	LPVFLNSRGLSNARKFLVTSATNGDITCSDTQTOEDTDRRVSONSLGEMTKGSKTALNRDRTYRRQM	910
h ARMS	VP I A	910
r ARMS	QRITIAQHSFOLDTKLLVTDWFSIDSPQTHRLLNIVSVTGRLLRANQIFMDRLASWINLTEQHFYRT	980
h ARMS	S	980
r ARMS	SWLILYLEETEGLDQMTLKTMYERISXNIPPTTKDVEPLLEIDGDIRNFEVFLSSRTPVILVARDVKTFPL	1050
h ARMS	I I I V	1050
r ARMS	CTVNLDPKLREIIADVRAAREQINIGGLAYPLPLHEGPPRPSPSGYSQPASVCSASNFPGPGGVVSPQ	1120
h ARMS	S A P T A	1120
r ARMS	PHSSYYSGLSGQHPFYNRAVPATGSSLLSSMTVDVCEKLRQIEGLDQNMOPGYCTTIKANINGRV	1190
h ARMS	MT GSG P FVV N LN A K S L	1190
r ARMS	LSQCNIDELCKHMHFGMHLFRSMVLEGRSVESQVVPEDPRFLNENSAPVPHGESARRSSHTLEPLT	1260
h ARMS	A N T NA H S S GA P A N H	1260
r ARMS	ELSSQPTPTLNFSPFEELNTLGLDEGAPRHSNLSWQSQTRTPSLSSLSNSQSSSIEISKLTOKVQAEYRDA	1330
h ARMS		1330
r ARMS	YREYIAQMSLEGGTCSSBTISGRSSPHSTYYIGQSSSGSISHTLEQERGEKELQEDGRKSLFMKRGD	1400
h ARMS	P T H N K DS P PD	1400
r ARMS	VIDYSSQSVSTNEASPLDIPTEDEKSDQSGSKLLPGKKSERPSLFQTDLKLKGGGLRYQKLPSEDDES	1470
h ARMS	D S S	1470
r ARMS	GTGRVQITPHCSKIMRTKRLKAKQRECAPOEHSAPERTFIKAKEYLSBALLDKKDDSSDGSVRSNESP	1540
h ARMS	EESDN LLKDDKOR AEGKVE VPK -	1539
r ARMS	NHSLHNEAADSQLEKANLIELEDEGHSQKGRMPSHLSGLQDPIIARMSICSEDKXSPECSLIASSPEE	1610
h ARMS	V DS I	1609
r ARMS	SWPACQKAYNLNRTPTSTVTLNNTAPTNRANQNFDEIEGIRETSQVILRGPSPNPTAVQENLKSMAHK	1680
h ARMS	N S A M SS TI T	1679
r ARMS	RSQRSSYTRLKSDASELHAASS-ESTGFEERESIL	1715
h ARMS	PP A S *** 1715	

FIG. 2

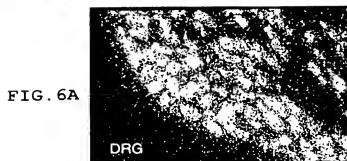
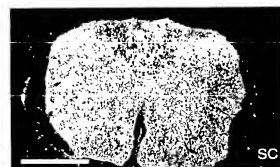
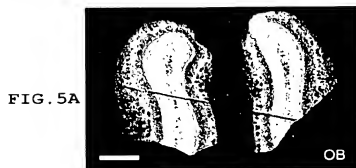
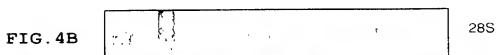
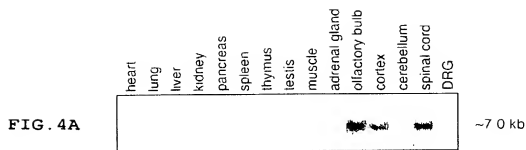




FIG. 7A

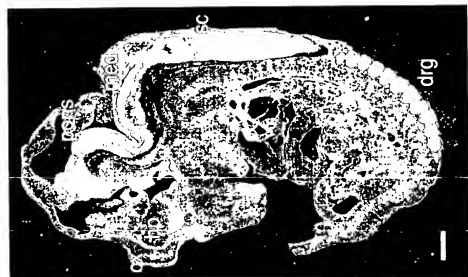


FIG. 7B



FIG. 7C

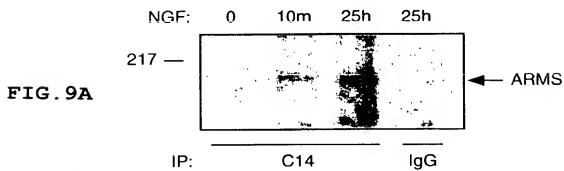
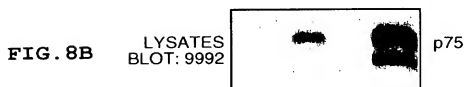
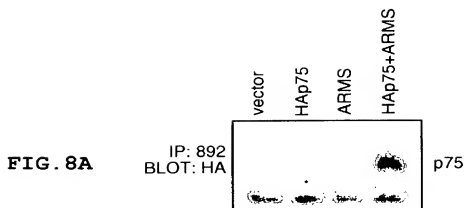


FIG. 9B

FIG. 9C

FIG. 9D

FIG. 10A

FIG. 10B

IP: 892

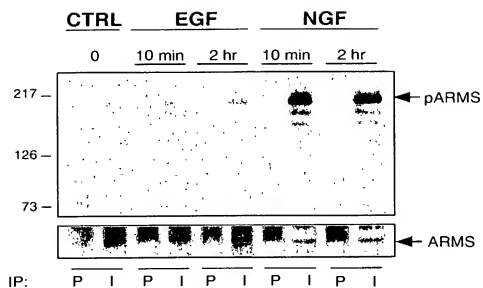
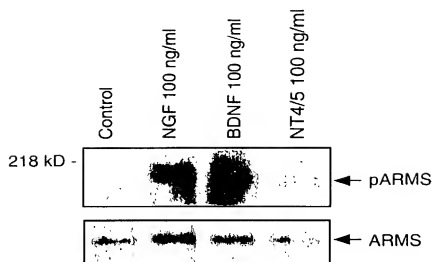
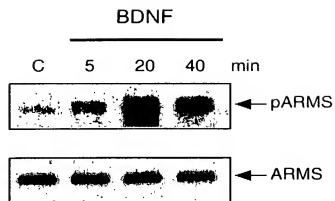


FIG. 11



IP: 892

FIG. 12

**FIG. 13**

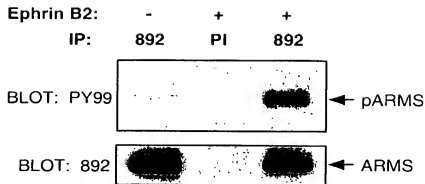


FIG. 14A

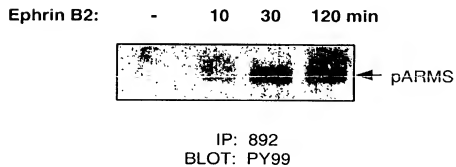


FIG. 14B

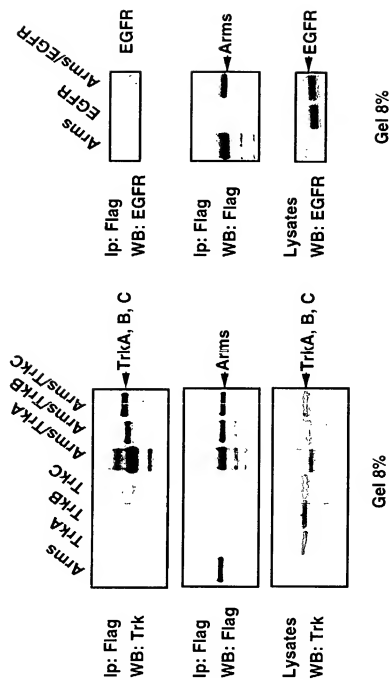


FIG. 15A

FIG. 15B

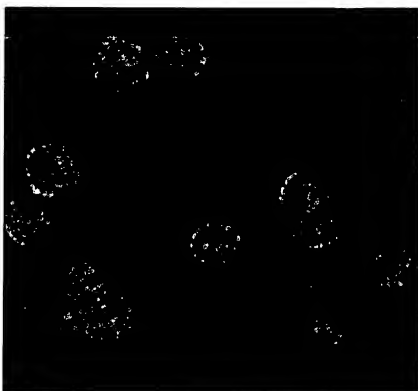


FIG.16A

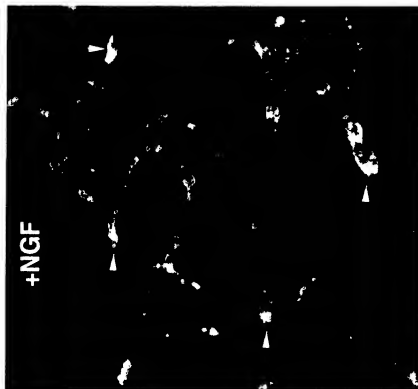


FIG.16B

FIG. 17A

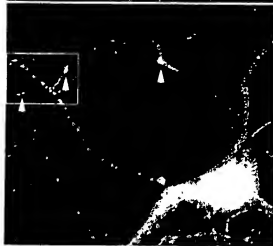


FIG. 17B

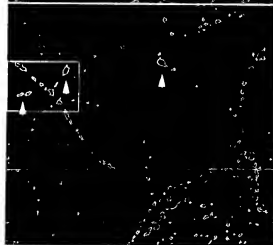
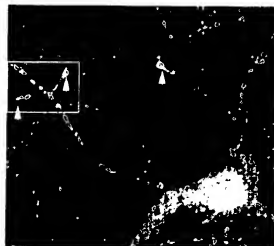


FIG. 17C



Atms

Vamp-2

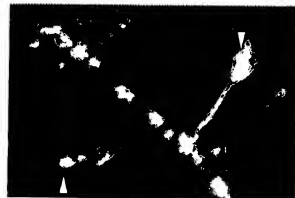
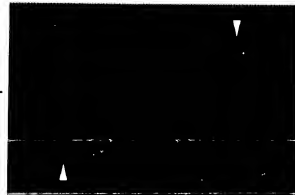
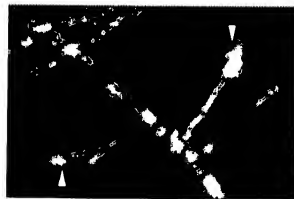


FIG. 17D

FIG. 17E

FIG. 17F

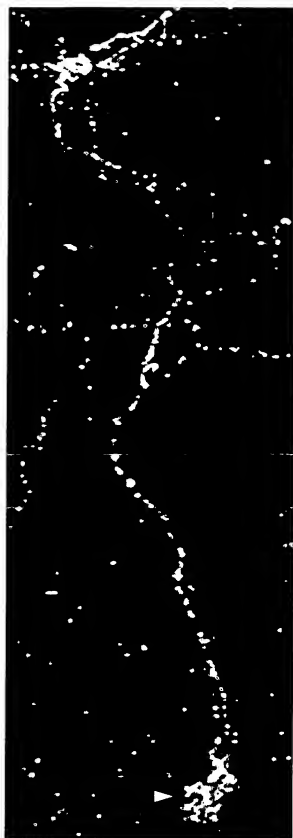


FIG. 18

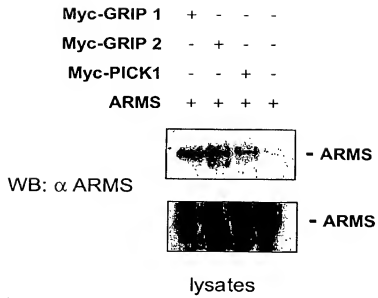


FIG. 19



FIG. 20